

# Eui-Bae Jeung

## List of Publications by Year in descending order

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246  
papers

13,691  
citations

81434

41  
h-index

27587

110  
g-index

257  
all docs

257  
docs citations

257  
times ranked

28022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine-Disrupting Chemicals and Their Adverse Effects on the Endoplasmic Reticulum. International Journal of Molecular Sciences, 2022, 23, 1581.	1.8	5
2	Inhibitory effects and underlying mechanisms of <i>Artemisia capillaris</i> essential oil on melanogenesis in the B16F10 cell line. Molecular Medicine Reports, 2022, 25, .	1.1	2
3	Amylin Protein Expression in the Rat Brain and Neuro-2a Cells. International Journal of Molecular Sciences, 2022, 23, 4348.	1.8	3
4	Quercetin Reduces Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells. Journal of Veterinary Clinics, 2022, 39, 51-58.	0.2	0
5	Pre-validation of an alternative test method for prediction of developmental neurotoxicity. Food and Chemical Toxicology, 2022, 164, 113070.	1.8	1
6	Melatonin mitigates the adverse effect of hypoxia during myocardial differentiation in mouse embryonic stem cells. Journal of Veterinary Science, 2021, 22, e54.	0.5	3
7	Comparison of steroid hormones in three different preeclamptic models. Molecular Medicine Reports, 2021, 23, .	1.1	8
8	Loss of Nckx3 Exacerbates Experimental DSS-Induced Colitis in Mice through p53/NF- $\kappa$ B Pathway. International Journal of Molecular Sciences, 2021, 22, 2645.	1.8	8
9	Combined Exposure to Diazinon and Nicotine Exerts a Synergistic Adverse Effect In Vitro and Disrupts Brain Development and Behaviors In Vivo. International Journal of Molecular Sciences, 2021, 22, 7742.	1.8	4
10	Establishment of a developmental neurotoxicity test by Sox1-GFP mouse embryonic stem cells. Reproductive Toxicology, 2021, 104, 96-105.	1.3	6
11	Effect of quercetin on formation of porcine neutrophil extracellular trap. Veterinary Immunology and Immunopathology, 2021, 241, 110335.	0.5	4
12	Prenatal Octamethylcyclotetrasiloxane Exposure Impaired Proliferation of Neuronal Progenitor, Leading to Motor, Cognition, Social and Behavioral Functions. International Journal of Molecular Sciences, 2021, 22, 12949.	1.8	3
13	Cytotoxic Evaluation of the Essential Oils from Korean Native Plant on Human Skin and Lung Cells. Journal of the Korean Wood Science and Technology, 2021, 49, 371-383.	0.8	7
14	Effects of cigarette smoke components on myocardial differentiation of mouse embryonic stem cells. Environmental Toxicology, 2020, 35, 66-77.	2.1	6
15	4-tert-Octylphenol Exposure Disrupts Brain Development and Subsequent Motor, Cognition, Social, and Behavioral Functions. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	14
16	Data on cytotoxicity of plant essential oils in A549 and Detroit 551 cells. Data in Brief, 2020, 32, 106186.	0.5	2
17	Inhibitory effects of cigarette smoke extracts on neural differentiation of mouse embryonic stem cells. Reproductive Toxicology, 2020, 95, 75-85.	1.3	4
18	Perinatal Exposure to Triclosan Results in Abnormal Brain Development and Behavior in Mice. International Journal of Molecular Sciences, 2020, 21, 4009.	1.8	28

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19	Dexamethasone Treatment Increases the Intracellular Calcium Level Through TRPV6 in A549 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1050.	1.8	2
20	The effect of steroid hormone on the expression of the calcium-processing proteins in the immature female rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2020, 105, 101767.	1.0	4
21	Calbindin-D9k is a Novel Risk Gene for Neurodegenerative Disease. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 438-456.	1.1	5
22	Cytostatic effects of plant essential oils on human skin and lung cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 2008-2018.	0.8	11
23	Effects of hydrocortisone administration on leptin and adiponectin synthesis in dogs. <i>American Journal of Veterinary Research</i> , 2019, 80, 771-778.	0.3	2
24	Distribution of and steroid hormone effects on calbindin-D9k in the immature rat brain. <i>Brain Research Bulletin</i> , 2019, 152, 225-235.	1.4	4
25	Sphingosine-1-phosphate (S1P) analog phytosphingosine-1-phosphate (P1P) improves the in vitro maturation efficiency of porcine oocytes via regulation of oxidative stress and apoptosis. <i>Molecular Reproduction and Development</i> , 2019, 86, 1705-1719.	1.0	10
26	The Protective Role of Calbindin-D9k on Endoplasmic Reticulum Stress-Induced Beta Cell Death. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5317.	1.8	1
27	Alternate antimicrobial resistance genes in multidrug resistant <i>Salmonella</i> spp. isolated from retail meats in Vietnam using RNA-seq analysis. <i>Journal of Food Safety</i> , 2019, 39, e12707.	1.1	6
28	Sex hormone-binding globulin suppresses NAFLD-triggered hepatocarcinogenesis after menopause. <i>Carcinogenesis</i> , 2019, 40, 1031-1041.	1.3	9
29	Rapamycin-induced autophagy decreases Myf5 and MyoD proteins in C2C12 myoblast cells. <i>Toxicology in Vitro</i> , 2019, 58, 132-141.	1.1	8
30	Roles of Mesenchymal Stem Cells in Tissue Regeneration and Immunomodulation. <i>Biomolecules and Therapeutics</i> , 2019, 27, 25-33.	1.1	84
31	Apoptotic effects of cigarette smoke extracts on mouse embryonic stem cells via oxidative stress. <i>Environmental Toxicology</i> , 2019, 34, 689-698.	2.1	5
32	Pregnenolone as a potential candidate for hormone therapy for female reproductive disorders targeting ER $\beta$ . <i>Molecular Reproduction and Development</i> , 2019, 86, 109-117.	1.0	3
33	Dietary intake of genistein suppresses hepatocellular carcinoma through AMPK-mediated apoptosis and anti-inflammation. <i>BMC Cancer</i> , 2019, 19, 6.	1.1	50
34	Pre-validation study of alternative developmental toxicity test using mouse embryonic stem cell-derived embryoid bodies. <i>Food and Chemical Toxicology</i> , 2019, 123, 50-56.	1.8	12
35	5 $\alpha$ -dihydrotestosterone reduces renal Cyp24a1 expression via suppression of progesterone receptor. <i>Journal of Molecular Endocrinology</i> , 2018, 60, 159-170.	1.1	9
36	Fucoidan suppresses excessive phagocytic capacity of porcine peripheral blood polymorphonuclear cells by modulating production of tumor necrosis factor-alpha by lipopolysaccharide-stimulated peripheral blood mononuclear cells. <i>Research in Veterinary Science</i> , 2018, 118, 413-418.	0.9	6

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37	Organ-specific expression of the divalent ion channel proteins NCKX3, TRPV2, CTR1, ATP7A, IREG1 and HEPH in various canine organs. <i>Molecular Medicine Reports</i> , 2018, 18, 1773-1781.	1.1	3
38	Alleviation effects of natural volatile organic compounds from <i>Pinus densiflora</i> and <i>Chamaecyparis obtusa</i> on systemic and pulmonary inflammation. <i>Biomedical Reports</i> , 2018, 9, 405-414.	0.9	8
39	Nitric oxide prevents H <sub>2</sub> O <sub>2</sub> -induced apoptosis in SK-N-MC human neuroblastoma cells. <i>International Journal of Biological Sciences</i> , 2018, 14, 1974-1984.	2.6	6
40	Combined Fluid Shear Stress and Melatonin Enhances the ERK/Akt/mTOR Signal in Cilia-Less MC3T3-E1 Preosteoblast Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2929.	1.8	9
41	Calbindin-D28k in the Brain Influences the Expression of Cellular Prion Protein. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	11
42	Depletion of follicles accelerated by combined exposure to phthalates and 4-vinylcyclohexene diepoxide, leading to premature ovarian failure in rats. <i>Reproductive Toxicology</i> , 2018, 80, 60-67.	1.3	27
43	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas. <i>Toxicology Letters</i> , 2018, 295, 162-172.	0.4	33
44	Effects of Bisphenol A and 4-tert-Octylphenol on Embryo Implantation Failure in Mouse. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1614.	1.2	20
45	Inhibition of mucin secretion via glucocorticoid-induced regulation of calcium-related proteins in mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L956-L966.	1.3	8
46	Role of inflammasome regulation on immune modulators. <i>Journal of Biomedical Research</i> , 2018, 32, 401.	0.7	23
47	Cytotoxic Evaluation of Plant Essential Oils in Human Skin and Lung Cells. <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 166-177.	0.8	10
48	Effects of estrogen on esophageal function through regulation of Ca <sup>2+</sup> -related proteins. <i>Journal of Gastroenterology</i> , 2017, 52, 929-939.	2.3	14
49	Therapeutic effects of <i>Schisandra chinensis</i> on the hyperprolactinemia in rat. <i>International Journal of Oncology</i> , 2017, 50, 1448-1454.	1.4	14
50	Expression and Localization of Equine Tissue-Specific Divalent Ion-Transporting Channel Proteins. <i>Journal of Equine Veterinary Science</i> , 2017, 59, 14-25.	0.4	1
51	Advanced developmental toxicity test method based on embryoid body's area. <i>Reproductive Toxicology</i> , 2017, 72, 74-85.	1.3	21
52	NCKX3 was compensated by calcium transporting genes and bone resorption in a NCKX3 KO mouse model. <i>Molecular and Cellular Endocrinology</i> , 2017, 454, 93-102.	1.6	12
53	Effect of 2-methoxyestradiol on SK-LMS-1 uterine leiomyosarcoma cells. <i>Oncology Letters</i> , 2017, 14, 103-110.	0.8	8
54	Fludioxonil induced the cancer growth and metastasis via altering epithelial-mesenchymal transition via an estrogen receptor-dependent pathway in cellular and xenografted breast cancer models. <i>Environmental Toxicology</i> , 2017, 32, 1439-1454.	2.1	19

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55	Immortalization of Porcine 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1-Transgenic Liver Cells Using SV40 Large T Antigen. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2625.	1.8	6
56	Calcium homeostasis in diabetes mellitus. <i>Journal of Veterinary Science</i> , 2017, 18, 261.	0.5	45
57	Carboxyethylgermanium sesquioxide (Ge-132) treatment during <i>in vitro</i> culture protects fertilized porcine embryos against oxidative stress induced apoptosis. <i>Journal of Reproduction and Development</i> , 2017, 63, 581-590.	0.5	12
58	Parabens Accelerate Ovarian Dysfunction in a 4-Vinylcyclohexene Diepoxide-Induced Ovarian Failure Model. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 161.	1.2	29
59	Altered expression of epithelial mesenchymal transition and pluripotent associated markers by sex steroid hormones in human embryonic stem cells. <i>Molecular Medicine Reports</i> , 2017, 16, 828-836.	1.1	7
60	Fucoidan Suppresses Prostaglandin E $\alpha$ , Production and Akt Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2017, 34, 172-177.	0.2	3
61	Fucoidan Upregulates Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells to Interleukin-8 by PI3K Activation. <i>Journal of Veterinary Clinics</i> , 2017, 34, 70.	0.2	1
62	Claudin-1, -2, -4, and -5: comparison of expression levels and distribution in equine tissues. <i>Journal of Veterinary Science</i> , 2016, 17, 445.	0.5	10
63	2,4,6-Tribromophenol Interferes with the Thyroid Hormone System by Regulating Thyroid Hormones and the Responsible Genes in Mice. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 697.	1.2	20
64	Effects of Octylphenol and Bisphenol A on the Metal Cation Transporter Channels of Mouse Placentas. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 965.	1.2	11
65	Calbindin-D9k Ablation Disrupt Glucose/Pancreatic Insulin Homeostasis. <i>PLoS ONE</i> , 2016, 11, e0164527.	1.1	3
66	The Regulation of Fatty Acid Oxidation in Human Preeclampsia. <i>Reproductive Sciences</i> , 2016, 23, 1422-1433.	1.1	11
67	Equine Tight Junctions: Tissue-Specific Localization and Expression of Junction Adhesion Molecule-A, Zona Occludens-1, and Occludin. <i>Journal of Equine Veterinary Science</i> , 2016, 46, 7-14.	0.4	2
68	Sulforaphane attenuates activation of NLRP3 and NLRC4 inflammasomes but not AIM2 inflammasome. <i>Cellular Immunology</i> , 2016, 306-307, 53-60.	1.4	47
69	Stochastic anomaly of methylome but persistent SRY hypermethylation in disorder of sex development in canine somatic cell nuclear transfer. <i>Scientific Reports</i> , 2016, 6, 31088.	1.6	17
70	Expression of claudins, occludin, junction adhesion molecule A and zona occludens 1 in canine organs. <i>Molecular Medicine Reports</i> , 2016, 14, 3697-3703.	1.1	9
71	Inhibitory effect of progesterone during early embryonic development: Suppression of myocardial differentiation and calcium-related transcriptome by progesterone in mESCs. <i>Reproductive Toxicology</i> , 2016, 64, 169-179.	1.3	7
72	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701

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73	Preimplantation development of cloned canine embryos recovered by hysterectomy or surgical uterine flushing and subsequent pregnancy outcomes. <i>Theriogenology</i> , 2016, 86, 1865-1872.e1.	0.9	7
74	Putative embryonic stem cells derived from porcine cloned blastocysts using induced pluripotent stem cells as donors. <i>Theriogenology</i> , 2016, 85, 601-616.	0.9	19
75	Stem Cells for Drug Screening. <i>Pancreatic Islet Biology</i> , 2016, , 15-41.	0.1	0
76	Effect of trans-10, cis-12 Conjugated Linoleic Acid on Production of Prostaglandin E2, Cyclooxygenase-2 and 5-lipoxygenase in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2016, 33, 194-199.	0.2	0
77	Generation of transgenic fibroblasts producing doxycycline-inducible human interferon- $\beta$ or erythropoietin for a bovine mammary bioreactor. <i>Molecular Medicine Reports</i> , 2015, 12, 1137-1144.	1.1	2
78	Estimation of the environmental effect of natural volatile organic compounds from <i>Chamaecyparis obtusa</i> and their effect on atopic dermatitis-like skin lesions in mice. <i>Molecular Medicine Reports</i> , 2015, 12, 345-350.	1.1	12
79	Induction of the Estrogenic Marker Calbindin-D9k by Octamethylcyclotetrasiloxane. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14610-14625.	1.2	15
80	Multiple transcripts of anoctamin genes expressed in the mouse submandibular salivary gland. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 69.	0.9	2
81	Two faces of the estrogen metabolite 2-methoxyestradiol in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2015, 12, 5375-5382.	1.1	8
82	Streptozotocin induces endoplasmic reticulum stress and apoptosis via disruption of calcium homeostasis in mouse pancreas. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 302-308.	1.6	40
83	Elemol from <i>Chamaecyparis obtusa</i> ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis. <i>International Journal of Molecular Medicine</i> , 2015, 36, 463-472.	1.8	32
84	Establishment of a rapid drug screening system based on embryonic stem cells. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 327-338.	2.0	7
85	Placental claudin expression and its regulation by endogenous sex steroid hormones. <i>Steroids</i> , 2015, 100, 44-51.	0.8	18
86	The effects of human recombinant granulocyte-colony stimulating factor treatment during in vitro maturation of porcine oocyte on subsequent embryonic development. <i>Theriogenology</i> , 2015, 84, 1075-1087.	0.9	19
87	The adverse effect of 4-tert-octylphenol on fat metabolism in pregnant rats via regulation of lipogenic proteins. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 284-291.	2.0	22
88	Differential expression of calcium transport genes caused by COMT inhibition in the duodenum, kidney and placenta of pregnant mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 45-55.	1.6	14
89	Evaluation of developmental toxicity using undifferentiated human embryonic stem cells. <i>Journal of Applied Toxicology</i> , 2015, 35, 205-218.	1.4	25
90	Effects of Fucoidan on Nitric Oxide Production and Activator Protein-1 Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2015, 32, 289.	0.2	1

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91	Comparing the expression patterns of placental magnesium/phosphorus-transporting channels between healthy and preeclamptic pregnancies. <i>Molecular Reproduction and Development</i> , 2014, 81, 851-860.	1.0	21
92	Regulation of tight junction gene expression in the kidney of calbindin-D9k and/or -D28k knockout mice after consumption of a calcium- or a calcium/vitamin D-deficient diet. <i>BMC Biochemistry</i> , 2014, 15, 6.	4.4	6
93	Regulation and Localization of Transient Receptor Potential Melastatin 2 in Rat Uterus. <i>Reproductive Sciences</i> , 2014, 21, 1288-1295.	1.1	6
94	Amino Acid Supplementation Affects Imprinted Gene Transcription Patterns in Parthenogenetic Porcine Blastocysts. <i>PLoS ONE</i> , 2014, 9, e106549.	1.1	5
95	A canine model of Alzheimer's disease generated by overexpressing a mutated human amyloid precursor protein. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1003-1012.	1.8	10
96	Korean red ginseng extracts inhibit NLRP3 and AIM2 inflammasome activation. <i>Immunology Letters</i> , 2014, 158, 143-150.	1.1	67
97	Dimethyl sulfoxide inhibits NLRP3 inflammasome activation. <i>Immunobiology</i> , 2014, 219, 315-322.	0.8	65
98	Selective antitumor effect of neural stem cells expressing cytosine deaminase and interferon-beta against ductal breast cancer cells in cellular and xenograft models. <i>Stem Cell Research</i> , 2014, 12, 36-48.	0.3	35
99	Generation of transgenic fibroblasts expressing pancreas-specific and doxycycline-inducible ICER $\beta$ for the establishment of a porcine model of human diabetes mellitus. <i>Molecular Medicine Reports</i> , 2014, 10, 1136-1142.	1.1	0
100	Cyclosporine A Induces Apoptotic and Autophagic Cell Death in Rat Pituitary GH3 Cells. <i>PLoS ONE</i> , 2014, 9, e108981.	1.1	21
101	Spatial expression of claudin family members in various organs of mice. <i>Molecular Medicine Reports</i> , 2014, 9, 1806-1812.	1.1	13
102	Effects of estrogen and estrogenic compounds, 4-tert-octylphenol, and bisphenol A on the uterine contraction and contraction-associated proteins in rats. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 27-34.	1.6	36
103	Effects of octylphenol and bisphenol A on the expression of calcium transport genes in the mouse duodenum and kidney during pregnancy. <i>Toxicology</i> , 2013, 303, 99-106.	2.0	24
104	Differential expression of calcium transport channels in placenta primary cells and tissues derived from preeclamptic placenta. <i>Molecular and Cellular Endocrinology</i> , 2013, 367, 21-30.	1.6	20
105	Expression and Regulation of Sodium/Calcium Exchangers, NCX and NCKX, in Reproductive Tissues: Do They Play a Critical Role in Calcium Transport for Reproduction and Development?. <i>Advances in Experimental Medicine and Biology</i> , 2013, 961, 109-121.	0.8	4
106	Benzophenone-1 stimulated the growth of BG-1 ovarian cancer cells by cell cycle regulation via an estrogen receptor alpha-mediated signaling pathway in cellular and xenograft mouse models. <i>Toxicology</i> , 2013, 305, 41-48.	2.0	47
107	Anticancer effect of genistein on BG-1 ovarian cancer growth induced by 17 $\beta$ -estradiol or bisphenol A via the suppression of the crosstalk between estrogen receptor alpha and insulin-like growth factor-1 receptor signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 637-646.	1.3	75
108	Molecular mechanism(s) of endocrine-disrupting chemicals and their potent oestrogenicity in diverse cells and tissues that express oestrogen receptors. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1-11.	1.6	110

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109	Effects of <i>Acer okamotoanum</i> sap on the function of polymorphonuclear neutrophilic leukocytes in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2013, 7, 654-658.	1.1	7
110	Biological Significance of Calbindin-D9k within Duodenal Epithelium. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23330-23340.	1.8	18
111	<i>Lentinus edodes</i> promotes fat removal in hypercholesterolemic mice. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1409-1413.	0.8	35
112	Alteration of Tight Junction Gene Expression by Calcium- and Vitamin D-Deficient Diet in the Duodenum of Calbindin-Null Mice. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22997-23010.	1.8	27
113	Change of Genes in Calcium Transport Channels Caused by Hypoxic Stress in the Placenta, Duodenum, and Kidney of Pregnant Rats1. <i>Biology of Reproduction</i> , 2013, 88, 30.	1.2	16
114	GH Deficiency in a Dalmatian Puppy with Megaesophagus. <i>Journal of the American Animal Hospital Association</i> , 2013, 49, 407-411.	0.5	2
115	Establishment of transgenic fibroblasts for producing recombinant human interferon- $\beta$ and erythropoietin in bovine milk. <i>Molecular Medicine Reports</i> , 2013, 7, 406-412.	1.1	5
116	Successful cloning of coyotes through interspecies somatic cell nuclear transfer using domestic dog oocytes. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1142.	0.1	38
117	Anti-inflammatory effects of essential oils from <i>Chamaecyparis obtusa</i> via the cyclooxygenase-2 pathway in rats. <i>Molecular Medicine Reports</i> , 2013, 8, 255-259.	1.1	35
118	Preventive effects of <i>Lentinus edodes</i> on homocysteinemia in mice. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 465-468.	0.8	9
119	Generation of porcine fibroblasts overexpressing 11 $\beta$ -HSD1 with adipose tissue-specific aP2 promoter as a porcine model of metabolic syndrome. <i>Molecular Medicine Reports</i> , 2013, 8, 751-756.	1.1	2
120	Production of Multiple Transgenic Yucatan Miniature Pigs Expressing Human Complement Regulatory Factors, Human CD55, CD59, and H-Transferase Genes. <i>PLoS ONE</i> , 2013, 8, e63241.	1.1	31
121	Assessment of Developmental Toxicants using Human Embryonic Stem Cells. <i>Toxicological Research</i> , 2013, 29, 221-227.	1.1	24
122	Inhibitory Effect of Extracts from <i>Rhododendron Brachycarpum</i> and <i>Abies Koreana</i> E.H. Wilson on Degranulation and Cytokine Expression in RBL-2H3 Cells. <i>Journal of the Korean Wood Science and Technology</i> , 2013, 41, 551-558.	0.8	4
123	Beneficial effects of <i>Acer okamotoanum</i> sap on L-NAME-induced hypertension-like symptoms in a rat model. <i>Molecular Medicine Reports</i> , 2012, 5, 427-31.	1.1	4
124	Synergistic effects of parabens on the induction of calbindin-D <sub>9k</sub> gene expression act via a progesterone receptor-mediated pathway in GH3 cells. <i>Human and Experimental Toxicology</i> , 2012, 31, 134-144.	1.1	14
125	Treatment with bisphenol A and methoxychlor results in the growth of human breast cancer cells and alteration of the expression of cell cycle-related genes, cyclin D1 and p21, via an estrogen receptor-dependent signaling pathway. <i>International Journal of Molecular Medicine</i> , 2012, 29, 883-90.	1.8	80
126	Analysis of the effects of essential oils on airborne bacteria in a customized bio-clean room. <i>Molecular Medicine Reports</i> , 2012, 6, 651-656.	1.1	5



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127	Calbindin-D9k as a sensitive molecular biomarker for evaluating the synergistic impact of estrogenic chemicals on GH3 rat pituitary cells. <i>International Journal of Molecular Medicine</i> , 2012, 30, 1233-1240.	1.8	15
128	Induced growth of BG-1 ovarian cancer cells by 17 $\beta$ -estradiol or various endocrine disrupting chemicals was reversed by resveratrol via downregulation of cell cycle progression. <i>Molecular Medicine Reports</i> , 2012, 6, 151-6.	1.1	33
129	Generation of fibroblasts overexpressing liver-specific PEPCK in a miniature pig model of human type 2 diabetes mellitus. <i>Molecular Medicine Reports</i> , 2012, 6, 45-50.	1.1	8
130	Senescence is accelerated through donor cell specificity in cloned pigs. <i>International Journal of Molecular Medicine</i> , 2012, 30, 383-391.	1.8	7
131	Establishment of a canine model of human type 2 diabetes mellitus by overexpressing phosphoenolpyruvate carboxykinase. <i>International Journal of Molecular Medicine</i> , 2012, 30, 321-329.	1.8	17
132	Establishment of inducible cAMP early repressor transgenic fibroblasts in a porcine model of human type 1 diabetes mellitus. <i>Molecular Medicine Reports</i> , 2012, 6, 239-45.	1.1	4
133	The effects of resveratrol on porcine oocyte in vitro maturation and subsequent embryonic development after parthenogenetic activation and in vitro fertilization. <i>Theriogenology</i> , 2012, 78, 86-101.	0.9	134
134	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. <i>Toxicology Letters</i> , 2012, 208, 142-148.	0.4	87
135	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
136	X-Linked Gene Transcription Patterns in Female and Male In Vivo, In Vitro and Cloned Porcine Individual Blastocysts. <i>PLoS ONE</i> , 2012, 7, e51398.	1.1	26
137	Biomarker Genes for Detecting Estrogenic Activity of Endocrine Disruptors via Estrogen Receptors. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 698-711.	1.2	21
138	Calcium transport genes are differently regulated in maternal and fetal placenta in the knockout mice of calbindin $\text{D}_{9k}$ and $\text{D}_{28k}$ . <i>Molecular Reproduction and Development</i> , 2012, 79, 346-355.	1.0	30
139	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. <i>Molecular Reproduction and Development</i> , 2012, 79, 626-636.	1.0	64
140	Altered expression of melanocortin $\text{4}$ receptor (MC1R) in a yellow $\text{coloured}$ wild raccoon dog ( <i>Nyctereutes procyonoides</i> ). <i>Veterinary Dermatology</i> , 2012, 23, 187.	0.4	12
141	Apoptosis $\text{and}$ endoplasmic reticulum stress $\text{related}$ genes were regulated by estrogen and progesterone in the uteri of calbindin $\text{D}_{9k}$ and $\text{D}_{28k}$ knockout mice. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 194-203.	1.2	20
142	Trans-10, cis-12-conjugated linoleic acid attenuates tumor necrosis factor- $\text{1}\alpha$ production by lipopolysaccharide-stimulated porcine peripheral blood mononuclear cells through induction of interleukin-10. <i>Cytokine</i> , 2011, 56, 224-230.	1.4	10
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